

Substitute for Form 1449 A &amp; B/PTO

Complete if Known

|                        |                   |
|------------------------|-------------------|
| Application Number     | 09/783,134        |
| Confirmation Number    | 1485              |
| Filing Date            | February 15, 2001 |
| First Named Inventor   | Jeong-hoon PARK   |
| Art Unit               | 2616              |
| Examiner Name          | Warner WONG       |
| Attorney Docket Number | Q62553            |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

OCT 31 2006 (use as many sheets as necessary)

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|-----------------------|--------------------------|-----------------|--------------------------------------|--------------------------------|---|
|                       |                          | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |

## FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document      |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation <sup>6</sup> |
|-----------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|--|--------------------------|
|                       |                          | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |  |                          |
| WW                    |                          | EP                           | 0975123             | A1                                   | 02/26/2000                     | Telefonaktiebolaget L M Ericsson                   | Abstract                 |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |

## NON PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|-----------------------|--------------------------|--|--------------------------|
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |

|                    |               |                 |            |
|--------------------|---------------|-----------------|------------|
| Examiner Signature | /Warner Wong/ | Date Considered | 01/25/2007 |
|--------------------|---------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

|                        |                   |
|------------------------|-------------------|
| Application Number     | 09/783,134        |
| Confirmation Number    | 1485              |
| Filing Date            | February 15, 2001 |
| First Named Inventor   | Jeong-hoon PARK   |
| Art Unit               | 2681              |
| Examiner Name          | NOT YET ASSIGNED  |
| Attorney Docket Number | Q62553            |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|-----------------------|--------------------------|-----------------|--------------------------------------|--------------------------------|---|
|                       |                          | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                       |                          | US 5,896,575    |                                      | 4/20/1999                      | Higginbotham et al.                             |
|                       |                          | US 5,822,321    |                                      | 10/13/1998                     | Petersen et al.                                 |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document      |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation <sup>6</sup> |
|-----------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|--|--------------------------|
|                       |                          | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>2</sup><br>(if known) |                                |  |                          |
|                       |                          | CN                           | 1221548             | A                                    | 6/30/1999                      |  |                          |
|                       |                          | CN                           | 1247657             | A                                    | 3/15/2000                      |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |

RECEIVED

JUL 02 2003

Technology Center 2600

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|-----------------------|--------------------------|--|--------------------------|
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |

|                    |                    |                 |        |
|--------------------|--------------------|-----------------|--------|
| Examiner Signature | <i>[Signature]</i> | Date Considered | 7-6-04 |
|--------------------|--------------------|-----------------|--------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

|                        |                   |
|------------------------|-------------------|
| Application Number     | 09/783,134        |
| Confirmation Number    | 1485              |
| Filing Date            | February 15, 2001 |
| First Named Inventor   | Jeong-hoon PARK   |
| Art Unit               | 2681              |
| Examiner Name          | NOT YET ASSIGNED  |
| Attorney Docket Number | Q62553            |

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|-----------------------|--------------------------|-----------------|--------------------------------------|--------------------------------|---|
|                       |                          | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document      |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation <sup>6</sup> |
|-----------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|--|--------------------------|
|                       |                          | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |  |                          |
|                       |                          | JP                           | 7-321873            | A                                    | 12/8/1995                      | Fuji Xerox Co., Ltd.                               | Abstract                 |
|                       |                          | JP                           | 6-54026             | A                                    | 2/25/1994                      | Fujitsu Ltd.                                       | Abstract                 |
|                       |                          | JP                           | 5-103016            | A                                    | 4/23/1993                      | Hitachi Ltd.                                       | Abstract                 |
|                       |                          | JP                           | 9-51541             | A                                    | 2/18/1997                      | Kokusai Electric Co., Ltd.                         | Abstract                 |
|                       |                          | JP                           | 10-257096           | A                                    | 9/25/1998                      | Pioneer Electron Corp.                             | Abstract                 |
|                       |                          | JP                           | 7-303117            | A                                    | 11/14/1995                     | Nippon Telegr & Teleph Corp                        | Abstract                 |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|-----------------------|--------------------------|--|--------------------------|
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |

Examiner Signature

Date Considered

7-6-04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.